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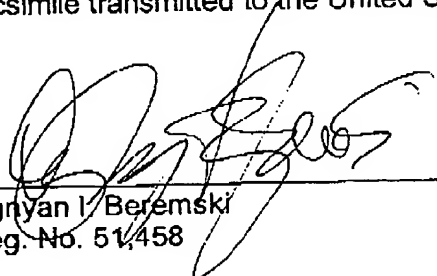
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I hereby certify that the attached Transmittal Form and Amendment Under 37 C.F.R. § 1.111 for Serial No. 10/800,454 are being facsimile transmitted to the United States Patent and Trademark Office on April 19, 2006.


Ognyan I. Beremski
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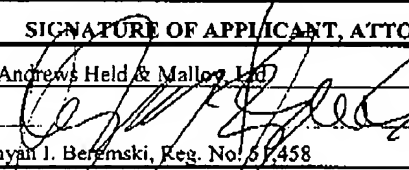
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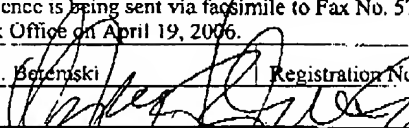
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/800,454 | |
| | | Filing Date | March 15, 2004 | |
| | | First Named Inventor | Jim Sweet | |
| | | Art Unit | 2111 | |
| | | Examiner Name | Matthew D. Spittle | |
| Total Number of Pages in This Submission | | 24 | Attorney Docket Number | 15562US02 |

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|--|---|
| Firm | McAndrews Held & Malloy, Ltd. |
| Signature |  |
| Printed Name | Ognyan I. Beremski, Reg. No. 57,458 |
| Date | April 19, 2006 |

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| Name (Print/type) | Ognyan I. Beremski | Registration No. (Attorney/Agent) | 51,458 |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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In the Application of:

JIM SWEET

Serial No. 10/800,454

Filed: March 15, 2004

Examiner: Matthew D. Spittle

Group Art: 2111

For: METHOD FOR MONITORING A
SET OF SEMAPHORE REGISTERS USING
A LIMITED-WIDTH TEST BUS

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By:

Ognyan I. Beremski
Reg. No. 51,458

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment timely responds to the Office Action mailed January 20, 2006.
Please consider the remarks herein which are believed to place the application in
condition for allowance.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in a listing that begins on page 4 of
this paper.

Remarks begin on page 10 of this paper.